

Title (en)
ADAPTATION OF MULTIPLE ANTENNA TRANSMISSION

Title (de)
ANPASSUNG EINER MEHRANTENNENÜBERTRAGUNG

Title (fr)
ADAPTATION DE TRANSMISSION À ANTENNES MULTIPLES

Publication
EP 4220985 A3 20230816 (EN)

Application
EP 23152820 A 20200828

Priority
• EP 20768823 A 20200828
• US 201962893004 P 20190828
• US 2020048439 W 20200828

Abstract (en)
A method for a wireless device of a communication system is described herein. In accordance with one example, the method includes transmitting - by the wireless device - assistance information comprising first configuration parameters indicating that each cell group of cell groups is associated with a maximum number of multiple-input multiple-output (MIMO) layers for a power saving operation of the wireless device, wherein each of the cell groups operates in a different frequency range. The method further includes receiving second configuration parameters, for the power saving operation, comprising: a first maximum number of MIMO layers for a first bandwidth part (BWP) of a first cell of a first cell group of the cell groups, and a second maximum number of MIMO layers for a second BWP of the first cell, wherein - based on the first cell belonging to the first cell group - the first maximum number and the second maximum number are each less than or equal to a maximum number of MIMO layers corresponding to the first cell group. Moreover, a corresponding method for a base station as well as a respective wireless device, a respective base station as well as related systems, devices and apparatuses are described herein.

IPC 8 full level
H04B 7/0413 (2017.01); **H04B 7/0456** (2017.01); **H04L 5/00** (2006.01)

CPC (source: EP US)
H04B 7/0413 (2013.01 - EP US); **H04B 7/0486** (2013.01 - EP); **H04L 5/0098** (2013.01 - EP); **H04W 52/0209** (2013.01 - US); **H04W 72/23** (2023.01 - US); **H04L 5/001** (2013.01 - EP); **Y02D 30/70** (2020.08 - EP)

Citation (search report)
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Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)
WO 2021041833 A1 20210304; EP 3891899 A1 20211013; EP 4220985 A2 20230802; EP 4220985 A3 20230816; US 11470550 B2 20221011; US 11930450 B2 20240312; US 2021352580 A1 20211111; US 2023040302 A1 20230209; US 2024357488 A1 20241024

DOCDB simple family (application)
US 2020048439 W 20200828; EP 20768823 A 20200828; EP 23152820 A 20200828; US 202117383804 A 20210723; US 202217945834 A 20220915; US 202418599935 A 20240308